IAPT Rec'd PCT/PTO 20 JUN 2006

FORM PTO-1390 (REV. 01-2003) US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
128229
U.S. APPLICATION NO. (If known, see 37 CE

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) New U.S. National Phase of PCT/IB2004/004004

|   | C           | UNCERNING A FILING UN   | 101707417                                     |  |  |  |  |  |  |
|---|-------------|---|---|--|--|--|--|--|--|
| INTERNATIONAL APPLICATION NO.<br>PCT/IB2004/004004  |             |   | INTERNATIONAL FILING DATE<br>December 7, 2004 | PRIORITY DATE CLAIMED<br>December 25, 2003             |  |  |  |  |  |
| TITLE OF INVENTION FUEL CELL SYSTEM AND CONTROL METHOD THEREOF  |             |   |   |  |  |  |  |  |  |
| APPLICANT FOR DO/EO/US Naohiro YOSHIDA  |             |   |   |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |             |   |   |  |  |  |  |  |  |
| 1.  | $\boxtimes$ | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.  |   |  |  |  |  |  |  |
| 2.  |             | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.   |   |  |  |  |  |  |  |
| <b>3</b> .  | $\boxtimes$ | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |   |  |  |  |  |  |  |
| 4.  |             | The US has been elected (Article 31).   |   |  |  |  |  |  |  |
| 5.  | ` <b>⊠</b>  | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |   |  |  |  |  |  |  |
|   |             | a.  is attached hereto (required only if not communicated by the International Bureau).   |   |  |  |  |  |  |  |
|   |             | b. 🛛 has been communicated by the International Bureau.   |   |  |  |  |  |  |  |
|   |             | c.  is not required, as the applic  | cation was filed in the United States         | s Receiving Office (RO/US).                            |  |  |  |  |  |
| 6.  | $\boxtimes$ | An English language translation of  | the International Application as file         | d (35 U.S.C. 371(c)(2))                                |  |  |  |  |  |
|   |             | a.  is attached hereto.   |   |  |  |  |  |  |  |
|   |             | b.  has been previously submitted under 35 U.S.C. 154(d)(4).  |   |  |  |  |  |  |  |
|   |             | c.   The International Application  | n was filed in English.                       |  |  |  |  |  |  |
| 7.  |             | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  |   |  |  |  |  |  |  |
|   |             | a.   are attached hereto (required only if not communicated by the International Bureau).   |   |  |  |  |  |  |  |
|   |             | b.  have been communicated by the International Bureau.   |   |  |  |  |  |  |  |
|   |             | c. have not been made; however, the time limit for making such amendments has NOT expired.  |   |  |  |  |  |  |  |
|   |             | d.  | Il not be made.                               |  |  |  |  |  |  |
| 8.  |             | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |   |  |  |  |  |  |  |
| 9.  | $\boxtimes$ | An oath or declaration of the inventor (35 U.S.C. 371(c)(4)).   |   |  |  |  |  |  |  |
| 10.   |             | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).                    |   |  |  |  |  |  |  |
| Item  | s 11 t      | to 20 below concern document(s)   | or information included:                      |  |  |  |  |  |  |
| 11.   | $\boxtimes$ | An Information Disclosure Stateme   | ent under 37 CFR 1.97 and 1.98.               |  |  |  |  |  |  |
| 12.   | $\boxtimes$ | An assignment document for record   | ding. A separate cover sheet in co            | mpliance with 37 CFR 3.28 and 3.31 is included.        |  |  |  |  |  |
| 13.   | $\boxtimes$ | A preliminary amendment.  |   |  |  |  |  |  |  |
| 14.   | $\boxtimes$ | An Application Data Sheet under 37 CFR 1.76.  |   |  |  |  |  |  |  |
| 15.   |             | A substitute specification.   |   |  |  |  |  |  |  |
| 16.   | $\boxtimes$ | A power of attorney and/or change of address letter.  |   |  |  |  |  |  |  |
| 17.   |             | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  |   |  |  |  |  |  |  |
| 18.   |             | A second copy of the published international application under 35 U.S.C. 154(d)(4).   |   |  |  |  |  |  |  |
| 19.   |             | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   |   |  |  |  |  |  |  |
| 20.   | $\boxtimes$ | Other items or information: Designational attached to the Information Disclos   |   | Attorney; a copy of the International Search Report is |  |  |  |  |  |

AP3 Rec'd PC1/PTO 20 JUN 2007

| U.S. APPLICATION NO. (if known, New U.S. Alational Bhase of PCT/IE2(0)//0400   | see 37 C.F.R. 1.5)   | INTERNATIONAL APPLICA<br>PCT/IB2004/004004     | TION NO.                 | ATTORNEY'S DOCKET NUMBER 128229 |                      |  |  |  |  |
|--|--|--|--------------------------|---------------------------------|----------------------|--|--|--|--|
| 21. The following fees   |  |  |                          | CALCULATIONS                    | PTO USE ONLY         |  |  |  |  |
| -  |  |  |                          |                                 |                      |  |  |  |  |
|  |  |  |                          |                                 |                      |  |  |  |  |
| BASIC NATIONAL FEE (37   | \$ 300.00  |  |                          |                                 |                      |  |  |  |  |
| SEARCH FEE (37 CFR 1.4   | \$ 400.00  |  |                          |                                 |                      |  |  |  |  |
| International preliminary exa<br>the USPTO as IPEA or ISA<br>industrial applicability for all<br>national phase  |  |  |                          |                                 |                      |  |  |  |  |
| International search fee (37   |  |  |                          |                                 |                      |  |  |  |  |
| International search report per the search fee is paid   |  |  |                          |                                 |                      |  |  |  |  |
| All situations not provided for  |  |  |                          |                                 |                      |  |  |  |  |
| <b>EXAMINATION FEE (37 CF</b>  |  |  |                          | \$ 200.00                       |                      |  |  |  |  |
|  |  |  |                          |                                 |                      |  |  |  |  |
| International preliminary exa<br>the USPTO as IPEA or ISA<br>industrial applicability for all<br>national phase  |  |  |                          |                                 |                      |  |  |  |  |
| All situations not provided for  | or above   |  | \$ 200.00                |                                 |                      |  |  |  |  |
| Surcharge of \$130.00 for fu   | rnishing the search  | fee, the examination fe                        | e or the oath or         | \$                              |                      |  |  |  |  |
| declaration after the date of  | commencement of  | the national phase (37                         | CFR 1.492(h)).           |                                 |                      |  |  |  |  |
| APPLICATION SIZE FEE   | 0 ÷ 50   | _ +0   | 250 -                    | \$                              |                      |  |  |  |  |
| Total pages 31 - 100 =   | 0 ÷ 50   | = †0   | x 250 =                  | 9                               |                      |  |  |  |  |
| †round up to next integer  |  |  |                          |                                 |                      |  |  |  |  |
| CLAIMS   | NUMBER FILED   | NUMBER EXTRA                                   | ` RATE                   | \$                              |                      |  |  |  |  |
| TOTAL CLAIMS   | 16 - 20  | = 0  | x 50.00 =                | \$                              |                      |  |  |  |  |
| INDEPENDENT CLAIMS   | 7 - 3  | = 4  | x 200.00 =<br>+ 360.00 = | \$ 800.00                       |                      |  |  |  |  |
| MULTIPLE DEPENDENT C   | \$   |  |                          |                                 |                      |  |  |  |  |
|  | \$1700.00  |  |                          |                                 |                      |  |  |  |  |
| Applicant claims small of reduced by ½.  | \$<br>\$1700.00  |  |                          |                                 |                      |  |  |  |  |
| Processing fee of \$130.00 fe  | or furnishing the En   | alich translation later th                     | SUBTOTAL =               | \$                              |                      |  |  |  |  |
| the earliest claimed priority  |  |  | ian so months nom        | Φ                               |                      |  |  |  |  |
|  | \$1700.00  |  |                          |                                 |                      |  |  |  |  |
| Fee for recording the enclos accompanied by an appropri  | \$   |  |                          |                                 |                      |  |  |  |  |
|  |  | TOTAL FI                                       | EES ENCLOSED =           | \$1700.00                       |                      |  |  |  |  |
|  |  |  |                          | Amount to be                    |                      |  |  |  |  |
|  |  |  |                          | refunded:                       | \$                   |  |  |  |  |
|  |  |  |                          | charged:                        | \$                   |  |  |  |  |
| b.  Please charge n  | a.   |  |                          |                                 |                      |  |  |  |  |
| sheet is enclose   |  | rized to charge any add                        | litional food which      | t be required as assist         | t any avornoumant to |  |  |  |  |
|  | c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed. |  |                          |                                 |                      |  |  |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |  |  |                          |                                 |                      |  |  |  |  |
| NOTE: Where an approp  | oriate time limit un   | der 37 CFR 1.495 has<br>e the application to p | not been met, a/peti     | tion to revive (37 CF           | R 1.137(a) or (b))   |  |  |  |  |
| SEND ALL CORRESPON   |  | o the application to p                         | Cumg status.             | 1/1                             |                      |  |  |  |  |
| OLIFF & BERRIDGE, PLC  |  |  |                          |                                 |                      |  |  |  |  |
| Customer Number: 25944 NAME: NAME: NAME: Dames A. QIIII REGIS RATION NUMBER: 27,075  |  |  |                          |                                 |                      |  |  |  |  |
| Date June 20, 2006   | Date June 20, 2006 NAME: Joel S. Armstrong   |  |                          |                                 |                      |  |  |  |  |
| <u> </u>   |  |  | ON NUMBER: 36,4          | 30                              |                      |  |  |  |  |
|  |  |  |                          |                                 |                      |  |  |  |  |